

**CONTRACTOR'S FINAL SITE REPORT
SK HAND TOOL SITE**

Prepared for:

U.S. Environmental Protection Agency
Region V Emergency Response Division
77 W. Jackson Boulevard
Chicago, IL 60604

EPA Contract No. EP-S5-08-02
Task Order No. 0107

Prepared by:

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1800 Carillon Boulevard
Cincinnati, OH 45240

January 21, 2013

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1.0 INTRODUCTION AND OVERVIEW

This Contractor's Final Site Report was prepared by Environmental Quality Management, Inc. (EQ) in accordance with Section F.2.3.C of EQ's Emergency and Rapid Response Services (ERRS) contract (EPA Contract No. EP-S5-08-02) with the U.S. Environmental Protection Agency (U.S. EPA). The report applies to:

U.S. EPA Task Order No.: 0107

U.S. EPA Site No.: C574

Site Name & Location: SK Hand Tool Site
Defiance, OH

Section 2.0 provides a brief description of the SK Hand Tool site and details the ERRS response approach, problems encountered, and solutions used to remedy the problems encountered. Section 3.0 presents a summary of all ERRS resources used, other related items or services delivered, and costs.

2.0 DESCRIPTION OF SITE AND ERRS RESPONSE APPROACH

A written task order was received from the U.S. EPA on May 11, 2012. The statement of work specified that EQ, at the discretion of the Federal On-Scene Coordinator (FOSC), Mr. Partap Lall, was to:

- 1) Secure, characterize, remove drums, containerize wastes, spilled waste materials, associated contaminated soil and hazardous debris from site location; and
- 2) Transport and dispose of all characterized or identified hazardous substances, pollutants, wastes or contaminants at a RCRA/CERCLA approved disposal facility in accordance with U.S. EPA's Off-Site Rule.

S&K Hand Tool Corporation was a manufacturer of hand tools in Defiance, Ohio. One of the manufacturing activities was metal plating, and they closed shop sometime in July, 2010. Several containers of waste remained at the site which includes metal plating related hazardous waste. The facility is not secured and has been vandalized. The local county commissioners had expressed concerns regarding the potential release of waste off site. Site assessment indicated corrosive, reactive and oxidizer waste materials. The site is located in a populated area in Defiance.

A site walk was conducted on 5/17/12. An RFQ was generated for RCRA empty containers and Cr Contaminated Debris. EQ mobilized to the site on 5/29/12 to begin site set-up and debris removal. Personnel, heavy equipment, and office trailers were mobilized and power was connected to the office trailers. Site security was procured for non-working hours. Debris was removed from around drums, tanks, and totes. Drums and small containers were staged, sampled, and characterized. The samples were test bulked in waste streams, and disposal samples were sent to the lab for analysis. All waste was consolidated by waste streams into DOT shippable containers for disposal. Stone was procured to grade the parking lot and site roads. Three rolloff boxes of RCRA empty drums and debris were shipped to Republic Landfill. All tanks

were cut, cleaned, and deemed unusable. The plating and polishing room floors were broom cleaned to the OSC's satisfaction.

4 cubic yards of plastic and cardboard, and 100 fluorescent tubes, were recycled. Waste disposal was completed, and tools and equipment were decontaminated and demobilized. The ERRS crew demobilized from the site on 6/27/12.

3.0 ERRS RESOURCES, ITEMS, SERVICES & COSTS

Appendix A of this report contains detailed lists of all ERRS labor, equipment, material items, and subcontracted services that were utilized to complete this ERRS delivery order response. Table 1 provides an overall cost summary for all ERRS resources used on this task order.

TABLE 1. SUMMARY OF ERRS TASK ORDER COSTS

LABOR:	SUBTOTAL	TOTAL
EQ	\$62,958.95	
Inland Waters	\$14,103.36	\$77,062.30
EQUIPMENT:		
EQ	\$4,188.00	
Inland Waters	\$820.00	\$5,008.00
OTHER FIELD COSTS:		
EQ	\$74,719.36	
Inland Waters	\$2,441.75	\$77,161.11
TOTAL COST to DATE: (through 10/27/12)		\$159,231.41

Appendix B contains waste transportation and disposal documentation, which identifies the waste types, volumes, and disposal methods used for offsite disposal.

APPENDIX A
DETAILED RESOURCE LISTS

33 Pages redacted
Non-Responsive

APPENDIX B

WASTE TRANSPORTATION AND DISPOSAL INFORMATION

Neutral Liquids

1. Superfund Site Name: S & K Hand Tools
CERCLIS # OHD045247350 State: Ohio
2. Type of Action
☒ Removal ☐ Remedial
☒ Fund Financed ☐ Fund Financed
☐ PRP Financed ☐ PRP Financed
3. Type and Form of waste; if more than one type, attach separate sheet for this and remaining questions for each type:
- | Type: | Form: |
|--|---|
| <input type="checkbox"/> Solvents | <input type="checkbox"/> Wastewater |
| <input type="checkbox"/> Dioxins/Furans | <input checked="" type="checkbox"/> Liquid Waste |
| <input type="checkbox"/> Cyanide | <input type="checkbox"/> Organic Sludge (greater than 1% Total Solids) |
| <input checked="" type="checkbox"/> Heavy Metals (Specify)
<u>Chrome</u> | <input type="checkbox"/> Inorganic Sludge (less than 1% Total Organic Carbon) |
| <input type="checkbox"/> Acids | <input type="checkbox"/> Solid or Solidified Waste |
| <input type="checkbox"/> PCBs | <input type="checkbox"/> Contaminated Soil and Debris |
| <input type="checkbox"/> Halogenated Organics | |
| <input type="checkbox"/> Other RCRA-listed Hazardous Wastes (Specify)
_____ | |
| <input type="checkbox"/> Non-hazardous or de-listed Wastes | |
4. Quantity of Waste: 2,106
☐ Cubic Yards(CY) ☐ Lab Packs
☒ Gallons (Gal) ☐ Tons/Lbs
☐ Drums
5. Range, average, and/or representative concentration of the contaminants of concern
TCLP Chrome 16 mg/l
6. Pre-treatment of waste before transportation:
☐ Precipitation ☐ Neutralization
☐ Solidification ☐ Fixation
☐ Stabilization ☒ None
7. Receiving RCRA facility name/location/I.D. No./unit(s):
Dynecol, Inc
Detroit, Michigan
MID074259565

8. Receiving Region: 5

9. Receiving Region Offsite Contact (RROC):

Name: Will Damico

Date: _____

10. Date of Shipment 6-27-12

Date of Disposal: _____

11. Pre-treatment of waste at site before final treatment or disposal:

☐ Precipitation

☐ Solidification

☐ Stabilization

☐ Neutralization

☐ Fixation

☐ Other

☒ None

12. Final method of treatment or disposal/unit receiving:

☒ Precipitation

☐ Incineration

☐ Land Treatment

☐ Recovery/Re-Use

☐ Neutralization

☐ Landfill

☐ Injection

☐ Other

13. If waste was landfilled:

- what disposal cell number or location? Not Applicable

- Type of liner in cell (e.g. PVC, Clay, hypalon) Not Applicable

14. Cost of Activities:

- Cost based on treatment/disposal only: \$950.86

- Cost for transportation: \$822.00

Oil Based Paint

1. Superfund Site Name: S & K Hand Tools
CERCLIS # OHD045247350 State: Ohio
2. Type of Action
☒ Removal ☐ Remedial
☒ Fund Financed ☐ Fund Financed
☐ PRP Financed ☐ PRP Financed
3. Type and Form of waste; if more than one type, attach separate sheet for this and remaining questions for each type:
- | Type: | Form: |
|--|---|
| <input checked="" type="checkbox"/> Solvents | <input type="checkbox"/> Wastewater |
| <input type="checkbox"/> Dioxins/Furans | <input checked="" type="checkbox"/> Liquid Waste |
| <input type="checkbox"/> Cyanide | <input type="checkbox"/> Organic Sludge (greater than 1% Total Solids) |
| <input type="checkbox"/> Heavy Metals (Specify)
_____ | <input type="checkbox"/> Inorganic Sludge (less than 1% Total Organic Carbon) |
| <input type="checkbox"/> Acids | <input type="checkbox"/> Solid or Solidified Waste |
| <input type="checkbox"/> PCBs | <input type="checkbox"/> Contaminated Soil and Debris |
| <input type="checkbox"/> Halogenated Organics | |
| <input type="checkbox"/> Other RCRA-listed Hazardous Wastes (Specify)
_____ | |
| <input type="checkbox"/> Non-hazardous or de-listed Wastes | |
4. Quantity of Waste: 1 cubic yard box
☐ Cubic Yards(CY) ☐ Lab Packs
☐ Gallons (Gal) ☐ Tons/Lbs
☒ Drums
5. Range, average, and/or representative concentration of the contaminants of concern
Oil base Paint 100%
6. Pre-treatment of waste before transportation:
☐ Precipitation ☐ Neutralization
☐ Solidification ☐ Fixation
☐ Stabilization ☐ Other
☒ None
7. Receiving RCRA facility name/location/I.D. No./unit(s):
Dynecol, Inc
Detroit, Michigan
MID074259565

8. Receiving Region: 5

9. Receiving Region Offsite Contact (RROC):

Name: Will Damico

Date: _____

10. Date of Shipment 6-27-12

Date of Disposal: _____

11. Pre-treatment of waste at site before final treatment or disposal:

☐ Precipitation

☐ Solidification

☐ Stabilization

☐ Neutralization

☐ Fixation

☐ Other

☒ None

12. Final method of treatment or disposal/unit receiving:

☐ Precipitation

☐ Incineration

☐ Land Treatment

☒ Recovery/Re-Use

☐ Neutralization

☐ Landfill

☐ Injection

☐ Other

13. If waste was landfilled:

- what disposal cell number or location? Not Applicable

- Type of liner in cell (e.g. PVC, Clay, hypalon) Not Applicable

14. Cost of Activities:

- Cost based on treatment/disposal only: \$556.44

- Cost for transportation: \$34.56

Base Liquids

1. Superfund Site Name: S & K Hand Tools
CERCLIS # OHD045247350 State: Ohio
2. Type of Action
☒ Removal ☐ Remedial
☒ Fund Financed ☐ Fund Financed
☐ PRP Financed ☐ PRP Financed
3. Type and Form of waste; if more than one type, attach separate sheet for this and remaining questions for each type:
- | Type: | Form: |
|--|---|
| <input type="checkbox"/> Solvents | <input type="checkbox"/> Wastewater |
| <input type="checkbox"/> Dioxins/Furans | <input checked="" type="checkbox"/> Liquid Waste |
| <input type="checkbox"/> Cyanide | <input type="checkbox"/> Organic Sludge (greater than 1% Total Solids) |
| <input type="checkbox"/> Heavy Metals (Specify) | <input type="checkbox"/> Inorganic Sludge (less than 1% Total Organic Carbon) |
| <input type="checkbox"/> Acids | <input type="checkbox"/> Solid or Solidified Waste |
| <input type="checkbox"/> PCBs | <input type="checkbox"/> Contaminated Soil and Debris |
| <input type="checkbox"/> Halogenated Organics | |
| <input checked="" type="checkbox"/> Other RCRA-listed Hazardous Wastes (Specify) | |
| <input type="checkbox"/> <u>Base</u> | |
| <input type="checkbox"/> Non-hazardous or de-listed Wastes | |
4. Quantity of Waste: 2
☐ Cubic Yards(CY) ☐ Lab Packs
☐ Gallons (Gal) ☐ Tons/Lbs
☒ Drums
5. Range, average, and/or representative concentration of the contaminants of concern
pH > 12.5
6. Pre-treatment of waste before transportation:
☐ Precipitation ☐ Neutralization
☐ Solidification ☐ Fixation
☐ Stabilization ☐ Other
☒ None
7. Receiving RCRA facility name/location/I.D. No./unit(s):
Dynecol, Inc
Detroit, Michigan
MID074259565

8. Receiving Region: 5

9. Receiving Region Offsite Contact (RROC):

Name: Will Damico

Date: _____

10. Date of Shipment 6-27-12

Date of Disposal: _____

11. Pre-treatment of waste at site before final treatment or disposal:

☐ Precipitation

☒ Neutralization

☐ Solidification

☐ Fixation

☐ Stabilization

☐ Other

☐ None

12. Final method of treatment or disposal/unit receiving:

☒ Precipitation

☐ Neutralization

☐ Incineration

☐ Landfill

☐ Land Treatment

☐ Injection

☐ Recovery/Re-Use

☐ Other

13. If waste was landfilled:

- what disposal cell number or location? Not Applicable

- Type of liner in cell (e.g. PVC, Clay, hypalon) Not Applicable

14. Cost of Activities:

- Cost based on treatment/disposal only: \$82.88

- Cost for transportation: \$69.12

Hydrochloric Acid

1. Superfund Site Name: S & K Hand Tools
CERCLIS # OHD045247350 State: Ohio
2. Type of Action
☒ Removal ☐ Remedial
☒ Fund Financed ☐ Fund Financed
☐ PRP Financed ☐ PRP Financed
3. Type and Form of waste; if more than one type, attach separate sheet for this and remaining questions for each type:
- | Type: | Form: |
|--|---|
| <input type="checkbox"/> Solvents | <input type="checkbox"/> Wastewater |
| <input type="checkbox"/> Dioxins/Furans | <input checked="" type="checkbox"/> Liquid Waste |
| <input type="checkbox"/> Cyanide | <input type="checkbox"/> Organic Sludge (greater than 1% Total Solids) |
| <input type="checkbox"/> Heavy Metals (Specify)
_____ | <input type="checkbox"/> Inorganic Sludge (less than 1% Total Organic Carbon) |
| <input checked="" type="checkbox"/> Acids | <input type="checkbox"/> Solid or Solidified Waste |
| <input type="checkbox"/> PCBs | <input type="checkbox"/> Contaminated Soil and Debris |
| <input type="checkbox"/> Halogenated Organics | |
| <input type="checkbox"/> Other RCRA-listed Hazardous Wastes (Specify)
_____ | |
| <input type="checkbox"/> Non-hazardous or de-listed Wastes | |
4. Quantity of Waste: 5
☐ Cubic Yards(CY) ☐ Lab Packs
☐ Gallons (Gal) ☐ Tons/Lbs
☒ Drums
5. Range, average, and/or representative concentration of the contaminants of concern
pH<2
6. Pre-treatment of waste before transportation:
☐ Precipitation ☐ Neutralization
☐ Solidification ☐ Fixation
☐ Stabilization ☐ Other
☒ None
7. Receiving RCRA facility name/location/I.D. No./unit(s):
Dynecol, Inc
Detroit, Michigan
MID074259565

8. Receiving Region: 5

9. Receiving Region Offsite Contact (RROC):

Name: Will Damico

Date: _____

10. Date of Shipment 6-27-12

Date of Disposal: _____

11. Pre-treatment of waste at site before final treatment or disposal:

☐ Precipitation

☒ Neutralization

☐ Solidification

☐ Fixation

☐ Stabilization

☐ Other

☐ None

12. Final method of treatment or disposal/unit receiving:

☒ Precipitation

☐ Neutralization

☐ Incineration

☐ Landfill

☐ Land Treatment

☐ Injection

☐ Recovery/Re-Use

☐ Other

13. If waste was landfilled:

- what disposal cell number or location? Not Applicable

- Type of liner in cell (e.g. PVC, Clay, hypalon) Not Applicable

14. Cost of Activities:

- Cost based on treatment/disposal only: \$407.20

- Cost for transportation: \$172.80

Sulfuric Acid

1. Superfund Site Name: S & K Hand Tools
CERCLIS # OHD045247350 State: Ohio
2. Type of Action
☒ Removal ☐ Remedial
☒ Fund Financed ☐ Fund Financed
☐ PRP Financed ☐ PRP Financed
3. Type and Form of waste; if more than one type, attach separate sheet for this and remaining questions for each type:
- | Type: | Form: |
|---|---|
| <input type="checkbox"/> Solvents | <input type="checkbox"/> Wastewater |
| <input type="checkbox"/> Dioxins/Furans | <input checked="" type="checkbox"/> Liquid Waste |
| <input type="checkbox"/> Cyanide | <input type="checkbox"/> Organic Sludge (greater than 1% Total Solids) |
| <input type="checkbox"/> Heavy Metals (Specify) | <input type="checkbox"/> Inorganic Sludge (less than 1% Total Organic Carbon) |
| <input checked="" type="checkbox"/> Acids | <input type="checkbox"/> Solid or Solidified Waste |
| <input type="checkbox"/> PCBs | <input type="checkbox"/> Contaminated Soil and Debris |
| <input type="checkbox"/> Halogenated Organics | |
| <input type="checkbox"/> Other RCRA-listed Hazardous Wastes (Specify) | |
| <input type="checkbox"/> Non-hazardous or de-listed Wastes | |
4. Quantity of Waste: 4
☐ Cubic Yards(CY) ☐ Lab Packs
☐ Gallons (Gal) ☐ Tons/Lbs
☒ Drums
5. Range, average, and/or representative concentration of the contaminants of concern
pH<2
6. Pre-treatment of waste before transportation:
☐ Precipitation ☐ Neutralization
☐ Solidification ☐ Fixation
☐ Stabilization ☒ None
7. Receiving RCRA facility name/location/I.D. No./unit(s):
Dynecol, Inc
Detroit, Michigan
MID074259565

8. Receiving Region: 5

9. Receiving Region Offsite Contact (RROC):

Name: Will Damico

Date: _____

10. Date of Shipment 6-27-12

Date of Disposal: _____

11. Pre-treatment of waste at site before final treatment or disposal:

☐ Precipitation

☒ Neutralization

☐ Solidification

☐ Fixation

☐ Stabilization

☐ Other

☐ None

12. Final method of treatment or disposal/unit receiving:

☒ Precipitation

☐ Neutralization

☐ Incineration

☐ Landfill

☐ Land Treatment

☐ Injection

☐ Recovery/Re-Use

☐ Other

13. If waste was landfilled:

- what disposal cell number or location? Not Applicable

- Type of liner in cell (e.g. PVC, Clay, hypalon) Not Applicable

14. Cost of Activities:

- Cost based on treatment/disposal only: \$525.76

- Cost for transportation: \$138.24

Latex Paint

1. Superfund Site Name: S & K Hand Tools
CERCLIS # OHD045247350 State: Ohio
2. Type of Action
☒ Removal ☐ Remedial
☒ Fund Financed ☐ Fund Financed
☐ PRP Financed ☐ PRP Financed
3. Type and Form of waste; if more than one type, attach separate sheet for this and remaining questions for each type:
- | Type: | Form: |
|---|---|
| <input type="checkbox"/> Solvents | <input type="checkbox"/> Wastewater |
| <input type="checkbox"/> Dioxins/Furans | <input checked="" type="checkbox"/> Liquid Waste |
| <input type="checkbox"/> Cyanide | <input type="checkbox"/> Organic Sludge (greater than 1% Total Solids) |
| <input type="checkbox"/> Heavy Metals (Specify) | <input type="checkbox"/> Inorganic Sludge (less than 1% Total Organic Carbon) |
| <input type="checkbox"/> Acids | <input type="checkbox"/> Solid or Solidified Waste |
| <input type="checkbox"/> PCBs | <input type="checkbox"/> Contaminated Soil and Debris |
| <input type="checkbox"/> Halogenated Organics | |
| <input type="checkbox"/> Other RCRA-listed Hazardous Wastes (Specify) | |
| <input checked="" type="checkbox"/> Non-hazardous or de-listed Wastes | |
4. Quantity of Waste: 1 cubic yard box
☐ Cubic Yards(CY) ☐ Lab Packs
☐ Gallons (Gal) ☐ Tons/Lbs
☒ Drums
5. Range, average, and/or representative concentration of the contaminants of concern
Latex Paint 100%
-
6. Pre-treatment of waste before transportation:
☐ Precipitation ☐ Neutralization
☐ Solidification ☐ Fixation
☐ Stabilization ☐ Other
☒ None
7. Receiving RCRA facility name/location/I.D. No./unit(s):
Dynecol, Inc
Detroit, Michigan
MID074259565

8. Receiving Region: 5

9. Receiving Region Offsite Contact (RROC):

Name: Will Damico

Date: _____

10. Date of Shipment 6-27-12

Date of Disposal: _____

11. Pre-treatment of waste at site before final treatment or disposal:

☐ Precipitation

☒ Solidification

☐ Stabilization

☐ Neutralization

☐ Fixation

☐ Other

☐ None

12. Final method of treatment or disposal/unit receiving:

☐ Precipitation

☐ Incineration

☐ Land Treatment

☐ Recovery/Re-Use

☐ Neutralization

☒ Landfill

☐ Injection

☐ Other

13. If waste was landfilled:

- what disposal cell number or location? _____

- Type of liner in cell (e.g. PVC, Clay, hypalon) _____

14. Cost of Activities:

- Cost based on treatment/disposal only: \$431.44

- Cost for transportation: \$34.56

Sodium Hydroxide Solid

1. Superfund Site Name: S & K Hand Tools
CERCLIS # OHD045247350 State: Ohio
2. Type of Action
☒ Removal ☐ Remedial
☒ Fund Financed ☐ Fund Financed
☐ PRP Financed ☐ PRP Financed
3. Type and Form of waste; if more than one type, attach separate sheet for this and remaining questions for each type:
- | Type: | Form: |
|--|---|
| <input type="checkbox"/> Solvents | <input type="checkbox"/> Wastewater |
| <input type="checkbox"/> Dioxins/Furans | <input type="checkbox"/> Liquid Waste |
| <input type="checkbox"/> Cyanide | <input type="checkbox"/> Organic Sludge (greater than 1% Total Solids) |
| <input type="checkbox"/> Heavy Metals (Specify) | <input type="checkbox"/> Inorganic Sludge (less than 1% Total Organic Carbon) |
| <input type="checkbox"/> Acids | <input checked="" type="checkbox"/> Solid or Solidified Waste |
| <input type="checkbox"/> PCBs | <input type="checkbox"/> Contaminated Soil and Debris |
| <input type="checkbox"/> Halogenated Organics | |
| <input checked="" type="checkbox"/> Other RCRA-listed Hazardous Wastes (Specify) | |
| <input type="checkbox"/> <u>Base</u> | |
| <input type="checkbox"/> Non-hazardous or de-listed Wastes | |
4. Quantity of Waste: 1
☐ Cubic Yards(CY) ☐ Lab Packs
☐ Gallons (Gal) ☐ Tons/Lbs
☒ Drums
5. Range, average, and/or representative concentration of the contaminants of concern
pH > 12.5
6. Pre-treatment of waste before transportation:
☐ Precipitation ☐ Neutralization
☐ Solidification ☐ Fixation
☐ Stabilization ☒ None
7. Receiving RCRA facility name/location/I.D. No./unit(s):
Dynecol, Inc
Detroit, Michigan
MID074259565

8. Receiving Region: 5

9. Receiving Region Offsite Contact (RROC):

Name: Will Damico

Date: _____

10. Date of Shipment 6-27-12

Date of Disposal: _____

11. Pre-treatment of waste at site before final treatment or disposal:

☐ Precipitation

☐ Solidification

☐ Stabilization

☐ Neutralization

☐ Fixation

☐ Other

☐ None

12. Final method of treatment or disposal/unit receiving:

☐ Precipitation

☐ Incineration

☐ Land Treatment

☐ Recovery/Re-Use

☐ Neutralization

☐ Landfill

☐ Injection

☐ Other

13. If waste was landfilled:

- what disposal cell number or location? _____

- Type of liner in cell (e.g. PVC, Clay, hypalon) _____

14. Cost of Activities:

- Cost based on treatment/disposal only: \$41.44

- Cost for transportation: \$34.56

Grease

1. Superfund Site Name: S & K Hand Tools
CERCLIS # OHD045247350 State: Ohio
2. Type of Action
☒ Removal ☐ Remedial
☒ Fund Financed ☐ Fund Financed
☐ PRP Financed ☐ PRP Financed
3. Type and Form of waste; if more than one type, attach separate sheet for this and remaining questions for each type:
- | Type: | Form: |
|---|---|
| <input type="checkbox"/> Solvents | <input type="checkbox"/> Wastewater |
| <input type="checkbox"/> Dioxins/Furans | <input type="checkbox"/> Liquid Waste |
| <input type="checkbox"/> Cyanide | <input checked="" type="checkbox"/> Organic Sludge (greater than 1% Total Solids) |
| <input type="checkbox"/> Heavy Metals (Specify) | <input type="checkbox"/> Inorganic Sludge (less than 1% Total Organic Carbon) |
| <input type="checkbox"/> Acids | <input type="checkbox"/> Solid or Solidified Waste |
| <input type="checkbox"/> PCBs | <input type="checkbox"/> Contaminated Soil and Debris |
| <input type="checkbox"/> Halogenated Organics | |
| <input type="checkbox"/> Other RCRA-listed Hazardous Wastes (Specify) | |
| <input checked="" type="checkbox"/> Non-hazardous or de-listed Wastes | |
4. Quantity of Waste: 2 cubic yard boxes
☐ Cubic Yards(CY) ☐ Lab Packs
☐ Gallons (Gal) ☐ Tons/Lbs
☒ Drums
5. Range, average, and/or representative concentration of the contaminants of concern
Grease 100%
6. Pre-treatment of waste before transportation:
☐ Precipitation ☐ Neutralization
☐ Solidification ☐ Fixation
☐ Stabilization ☐ Other
☒ None
7. Receiving RCRA facility name/location/I.D. No./unit(s):
Dynecol, Inc
Detroit, Michigan
MID074259565

8. Receiving Region: 5

9. Receiving Region Offsite Contact (RROC):

Name: Will Damico

Date: _____

10. Date of Shipment 6-27-12

Date of Disposal: _____

11. Pre-treatment of waste at site before final treatment or disposal:

☐ Precipitation

☐ Neutralization

☐ Solidification

☐ Fixation

☐ Stabilization

☐ Other

☐ None

12. Final method of treatment or disposal/unit receiving:

☐ Precipitation

☐ Neutralization

☐ Incineration

☐ Landfill

☐ Land Treatment

☐ Injection

☐ Recovery/Re-Use

☐ Other

13. If waste was landfilled:

- what disposal cell number or location? _____

- Type of liner in cell (e.g. PVC, Clay, hypalon) _____

14. Cost of Activities:

- Cost based on treatment/disposal only: \$192.88

- Cost for transportation: \$69.12

Sodium Bisulfite

1. Superfund Site Name: S & K Hand Tools
CERCLIS # OHD045247350 State: Ohio
2. Type of Action
☒ Removal ☐ Remedial
☒ Fund Financed ☐ Fund Financed
☐ PRP Financed ☐ PRP Financed
3. Type and Form of waste; if more than one type, attach separate sheet for this and remaining questions for each type:
- | Type: | Form: |
|--|---|
| <input type="checkbox"/> Solvents | <input type="checkbox"/> Wastewater |
| <input type="checkbox"/> Dioxins/Furans | <input checked="" type="checkbox"/> Liquid Waste |
| <input type="checkbox"/> Cyanide | <input type="checkbox"/> Organic Sludge (greater than 1% Total Solids) |
| <input type="checkbox"/> Heavy Metals (Specify) | <input type="checkbox"/> Inorganic Sludge (less than 1% Total Organic Carbon) |
| <input type="checkbox"/> Acids | <input type="checkbox"/> Solid or Solidified Waste |
| <input type="checkbox"/> PCBs | <input type="checkbox"/> Contaminated Soil and Debris |
| <input type="checkbox"/> Halogenated Organics | |
| <input type="checkbox"/> Other RCRA-listed Hazardous Wastes (Specify) | |
| <u><input checked="" type="checkbox"/> Non-hazardous or de-listed Wastes</u> | |
4. Quantity of Waste: 1
☐ Cubic Yards(CY) ☐ Lab Packs
☐ Gallons (Gal) ☐ Tons/Lbs
☒ Drums
5. Range, average, and/or representative concentration of the contaminants of concern
Sodium Bisulfite 40%
6. Pre-treatment of waste before transportation:
☐ Precipitation ☐ Neutralization
☐ Solidification ☐ Fixation
☐ Stabilization ☐ Other
☒ None
7. Receiving RCRA facility name/location/I.D. No./unit(s):
Dynecol, Inc
Detroit, Michigan
MID074259565

8. Receiving Region: 5

9. Receiving Region Offsite Contact (RROC):

Name: Will Damico

Date: _____

10. Date of Shipment 6-27-12

Date of Disposal: _____

11. Pre-treatment of waste at site before final treatment or disposal:

☐ Precipitation

☐ Solidification

☐ Stabilization

☐ Neutralization

☐ Fixation

☐ Other

☐ None

12. Final method of treatment or disposal/unit receiving:

☐ Precipitation

☐ Incineration

☐ Land Treatment

☐ Recovery/Re-Use

☐ Neutralization

☐ Landfill

☐ Injection

☐ Other

13. If waste was landfilled:

- what disposal cell number or location? _____

- Type of liner in cell (e.g. PVC, Clay, hypalon) _____

14. Cost of Activities:

- Cost based on treatment/disposal only: \$41.44

- Cost for transportation: \$34.56

Sodium Metabisulfite

1. Superfund Site Name: S & K Hand Tools
CERCLIS # OHD045247350 State: Ohio
2. Type of Action
☒ Removal ☐ Remedial
☒ Fund Financed ☐ Fund Financed
☐ PRP Financed ☐ PRP Financed
3. Type and Form of waste; if more than one type, attach separate sheet for this and remaining questions for each type:
- | Type: | Form: |
|---|---|
| <input type="checkbox"/> Solvents | <input type="checkbox"/> Wastewater |
| <input type="checkbox"/> Dioxins/Furans | <input type="checkbox"/> Liquid Waste |
| <input type="checkbox"/> Cyanide | <input type="checkbox"/> Organic Sludge (greater than 1% Total Solids) |
| <input type="checkbox"/> Heavy Metals (Specify) | <input type="checkbox"/> Inorganic Sludge (less than 1% Total Organic Carbon) |
| <input type="checkbox"/> Acids | <input checked="" type="checkbox"/> Solid or Solidified Waste |
| <input type="checkbox"/> PCBs | <input type="checkbox"/> Contaminated Soil and Debris |
| <input type="checkbox"/> Halogenated Organics | |
| <input type="checkbox"/> Other RCRA-listed Hazardous Wastes (Specify) | |
| <u>X</u> Non-hazardous or de-listed Wastes | |
4. Quantity of Waste: 15 bags
☐ Cubic Yards(CY) ☐ Lab Packs
☐ Gallons (Gal) ☐ Tons/Lbs
☒ Drums
5. Range, average, and/or representative concentration of the contaminants of concern
SodiumMetabisulfite 100%
6. Pre-treatment of waste before transportation:
☐ Precipitation ☐ Neutralization
☐ Solidification ☐ Fixation
☐ Stabilization ☐ Other
☒ None
7. Receiving RCRA facility name/location/I.D. No./unit(s):
Dynecol, Inc
Detroit, Michigan
MID074259565

8. Receiving Region: 5

9. Receiving Region Offsite Contact (RROC):

Name: Will Damico

Date: _____

10. Date of Shipment 6-27-12

Date of Disposal: _____

11. Pre-treatment of waste at site before final treatment or disposal:

☐ Precipitation

☐ Solidification

☐ Stabilization

☐ Neutralization

☐ Fixation

☐ Other

☐ None

12. Final method of treatment or disposal/unit receiving:

☐ Precipitation

☐ Incineration

☐ Land Treatment

☐ Recovery/Re-Use

☐ Neutralization

☐ Landfill

☐ Injection

☐ Other

13. If waste was landfilled:

- what disposal cell number or location? _____

- Type of liner in cell (e.g. PVC, Clay, hypalon) _____

14. Cost of Activities:

- Cost based on treatment/disposal only: \$81.44

- Cost for transportation: \$34.56

Oil and Water

1. Superfund Site Name: S & K Hand Tools
CERCLIS # OHD045247350 State: Ohio
2. Type of Action
☒ Removal ☐ Remedial
☒ Fund Financed ☐ Fund Financed
☐ PRP Financed ☐ PRP Financed
3. Type and Form of waste; if more than one type, attach separate sheet for this and remaining questions for each type:
- | Type: | Form: |
|---|---|
| <input checked="" type="checkbox"/> Solvents | <input type="checkbox"/> Wastewater |
| <input type="checkbox"/> Dioxins/Furans | <input checked="" type="checkbox"/> Liquid Waste |
| <input type="checkbox"/> Cyanide | <input type="checkbox"/> Organic Sludge (greater than 1% Total Solids) |
| <input type="checkbox"/> Heavy Metals (Specify) | <input type="checkbox"/> Inorganic Sludge (less than 1% Total Organic Carbon) |
| <input type="checkbox"/> Acids | <input type="checkbox"/> Solid or Solidified Waste |
| <input type="checkbox"/> PCBs | <input type="checkbox"/> Contaminated Soil and Debris |
| <input type="checkbox"/> Halogenated Organics | |
| <input type="checkbox"/> Other RCRA-listed Hazardous Wastes (Specify) | |
| <input type="checkbox"/> Non-hazardous or de-listed Wastes | |
4. Quantity of Waste: 2,004
☐ Cubic Yards(CY) ☐ Lab Packs
☒ Gallons (Gal) ☐ Tons/Lbs
☐ Drums
5. Range, average, and/or representative concentration of the contaminants of concern
Oil 35%
6. Pre-treatment of waste before transportation:
☐ Precipitation ☐ Neutralization
☐ Solidification ☐ Fixation
☐ Stabilization ☐ Other
☒ None
7. Receiving RCRA facility name/location/I.D. No./unit(s):
Petro-Chem Processing Group
Detroit, Michigan
MID980615298

8. Receiving Region: 5

9. Receiving Region Offsite Contact (RROC):

Name: Will Damico

Date: _____

10. Date of Shipment 6-25-12

Date of Disposal: _____

11. Pre-treatment of waste at site before final treatment or disposal:

☐ Precipitation

☐ Solidification

☐ Stabilization

☐ Neutralization

☐ Fixation

☐ Other

☒ None

12. Final method of treatment or disposal/unit receiving:

☐ Precipitation

☐ Incineration

☐ Land Treatment

☒ Recovery/Re-Use

☐ Neutralization

☐ Landfill

☐ Injection

☐ Other

13. If waste was landfilled:

- what disposal cell number or location? Not Applicable

- Type of liner in cell (e.g. PVC, Clay, hypalon) Not Applicable

14. Cost of Activities:

- Cost based on treatment/disposal only: \$3,406.80

- Cost for transportation: \$1,000.00

RCRA Empty Containers and Debris

1. Superfund Site Name: S & K Hand Tools
CERCLIS # OHD045247350 State: Ohio
2. Type of Action
☒ Removal ☐ Remedial
☒ Fund Financed ☐ Fund Financed
☐ PRP Financed ☐ PRP Financed
3. Type and Form of waste; if more than one type, attach separate sheet for this and remaining questions for each type:
- | Type: | Form: |
|---|---|
| <input type="checkbox"/> Solvents | <input type="checkbox"/> Wastewater |
| <input type="checkbox"/> Dioxins/Furans | <input type="checkbox"/> Liquid Waste |
| <input type="checkbox"/> Cyanide | <input type="checkbox"/> Organic Sludge (greater than 1% Total Solids) |
| <input type="checkbox"/> Heavy Metals (Specify) | <input type="checkbox"/> Inorganic Sludge (less than 1% Total Organic Carbon) |
| <input type="checkbox"/> Acids | <input type="checkbox"/> Solid or Solidified Waste |
| <input type="checkbox"/> PCBs | <input checked="" type="checkbox"/> Contaminated Soil and Debris |
| <input type="checkbox"/> Halogenated Organics | |
| <input type="checkbox"/> Other RCRA-listed Hazardous Wastes (Specify) | |
| <input checked="" type="checkbox"/> Non-hazardous or de-listed Wastes | |
4. Quantity of Waste: 49
☐ Cubic Yards(CY) ☐ Lab Packs
☐ Gallons (Gal) ☒ Tons
☐ Drums
5. Range, average, and/or representative concentration of the contaminants of concern
RCRA Empty Containers 75%
6. Pre-treatment of waste before transportation:
☐ Precipitation ☐ Neutralization
☐ Solidification ☐ Fixation
☐ Stabilization ☒ None
7. Receiving RCRA facility name/location/I.D. No./unit(s):
National ServAll landfill
Fort Wayne, Indiana
Not Applicable

8. Receiving Region: 5

9. Receiving Region Offsite Contact (RROC):

Name: Will Damico

Date: _____

10. Date of Shipment 6-15-12, 6-19-12, 6-20-12 & 6-28-12

Date of Disposal: 6-15-12, 6-19-12, 6-20-12 & 6-28-12

11. Pre-treatment of waste at site before final treatment or disposal:

☐ Precipitation

☐ Solidification

☐ Stabilization

☐ Neutralization

☐ Fixation

☐ Other

☒ None

12. Final method of treatment or disposal/unit receiving:

☐ Precipitation

☐ Incineration

☐ Land Treatment

☐ Recovery/Re-Use

☐ Neutralization

☒ Landfill

☐ Injection

☐ Other

13. If waste was landfilled:

- what disposal cell number or location? _____

- Type of liner in cell (e.g. PVC, Clay, hypalon) 3 foot of compacted clay with a
60 mil HDPE Liner

14. Cost of Activities:

- Cost based on treatment/disposal only: \$2,159.95

- Cost for transportation: \$1,300.00